

Title (en)  
ANTIGEN-BINDING AND ANTIGEN DEGRADATION CONSTRUCTS

Title (de)  
ANTIGENBINDENDE UND ANTIGENABBAUENDE KONSTRUKTE

Title (fr)  
CONSTRUCTIONS DE LIAISON À L'ANTIGÈNE ET DE DÉGRADATION D'ANTIGÈNE

Publication  
**EP 4337676 A1 20240320 (EN)**

Application  
**EP 22732700 A 20220509**

Priority

- US 202163186664 P 20210510
- US 202163216983 P 20210630
- US 202163239671 P 20210901
- US 202163290960 P 20211217
- US 202263298565 P 20220111
- US 202263268577 P 20220225
- US 202263362295 P 20220331
- US 2022028349 W 20220509

Abstract (en)  
[origin: WO2022240757A1] Degradation compounds include a cyclic cell penetrating peptide (cCPP) and a degradation construct. The degradation construct includes a degradation moiety and a targeting moiety. The targeting moiety binds a target protein. When the targeting moiety is bound to the target protein, the degradation moiety mediates degradation of the target protein. The cCPP facilitates transfer of the degradation construct into a cell. The degradation compound may further include an exocyclic peptide to enhance endosomal escape of the compound or degradation construct once inside the cell.

IPC 8 full level  
**C07K 7/64** (2006.01); **A61K 38/00** (2006.01); **A61K 47/64** (2017.01); **C07K 16/00** (2006.01)

CPC (source: EP US)  
**A61K 47/64** (2017.08 - EP); **C07K 7/64** (2013.01 - EP US); **C07K 16/1036** (2013.01 - US); **C07K 16/18** (2013.01 - US); **C07K 16/28** (2013.01 - EP US); **C07K 16/2863** (2013.01 - EP); **C07K 16/32** (2013.01 - EP); **C07K 16/40** (2013.01 - US); **C12N 9/104** (2013.01 - US); **C12Y 203/02** (2013.01 - US); **A61K 38/00** (2013.01 - EP); **C07K 16/2803** (2013.01 - EP); **C07K 2317/31** (2013.01 - EP); **C07K 2317/569** (2013.01 - EP US); **C07K 2317/90** (2013.01 - US); **C07K 2319/10** (2013.01 - US); **C07K 2319/30** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022240757 A1 20221117**; EP 4337676 A1 20240320; US 2023027739 A1 20230126

DOCDB simple family (application)  
**US 2022028349 W 20220509**; EP 22732700 A 20220509; US 202217739943 A 20220509